

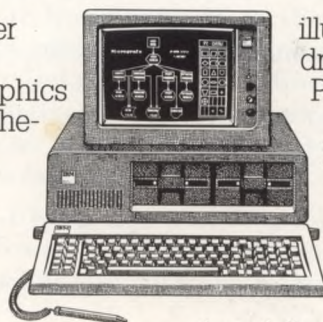
PC-Draw from Micrografx, the drawing system for your office or home.

Now, you can create diagrams, illustrations, charts and drawings on the IBM PC or XT™

And reproduce them all with your printer or plotter.

With this versatile, easy-to-use graphics program, you can produce diagrams, schematics, charts and drawings in virtually limitless varieties.

PC-Draw provides you with three symbol libraries (software design, electrical design, and alternate text), multiple text fonts and the capability to design your own symbols, with an extensive set of graphic functions provided for symbol manipulation. These functions include object scaling, rotation and placement. PC-Draw lets you unleash your creative energies in data processing design, floor plans and interior design, graphic



illustrations, electrical design, and other drawing/drafting applications. And PC-Draw supports an optional light pen.

The PC-Draw system requires an IBM PC or XT™ with color monitor, graphics adapter, 128K of RAM and two diskette drives or one diskette drive and a hard disk.

Order PC-Draw for a 10-day trial.

If you're not completely satisfied, return for a full refund. PC-Draw: \$295. With Light Pen: \$445. Plotter support: \$100.

MICROGRAFX

1701 N. Greenville Ave., Suite 703/Richardson, TX 75081
(214) 234-1769

© 1983 Micrografx



PC-DRAW

PC-Draw is an interactive drawing system which provides a user with the ability to create, maintain and print drawings. PC-Draw supports any type or complexity of drawing through the use of predefined and user defined symbol menus. You may define an unlimited number of symbol menus. Drawings may be made in color or high resolution black and white.

PC-Draw supports use of a light pen to minimize keyboard entry. The light pen (or the keyboard) is used to select and place symbols. An extensive set of graphics functions are also provided for symbol manipulation. These functions include object scaling, rotation and placement. Two types of free-hand drawing are supported. A line-draw between two points and a pixel-draw which is controlled by the cursor's movement around the screen. Up to ninety-nine pages may be drawn for a single drawing.

Two types of text are provided by PC-Draw. The standard IBM character set and an alternate text which supports multiple fonts.

Once drawings have been created they may be saved for later modification, printing or plotting. Several hardcopy formats are supported including compressed, expanded, emphasized and rotated.

PC-Draw requires an IBM PC or XT with the following minimum configuration:

- 128K
- Color/graphics adapter
- Epson MX/FX, IBM Graphics, Okidata 84, NEC 8023, Gemini 10/15, IDS Prism or Mannesman Tally printers.
- Graphics Monitor
- Two diskette drives or one diskette drive and a hard disk

PC-Draw also supports the following optional hardware:

- Light Pen
- Hewlett Packard 7470A or 7475A Plotter

PC-Draw comes with three predefined symbol menus; a flow-charting menu for software design, an electrical design menu for logic and circuit design and a text menu for alternate text entry.

Pricing for PC-Draw is as follows:

• PC-Draw Software and Reference Manual	\$295.00
• Light Pen	\$159.95
• PC-Draw Demo and Reference Manual	\$ 50.00
• Plotter Support	\$100.00

PC-DRAW: FAST, FLEXIBLE DRAWING WITH YOUR IBM-PC

Lin Freeman

Personal Computer Age *October 1983*

Micrografx, a Dallas software firm, has produced a simple, fast and very flexible graphics package. The program is called PC-DRAW.

PC-DRAW is *not* the standard graphics-for-accountants routine that turns out nothing but bar charts, pie charts, and line graphs. Instead, it's a very general graphics program that's patterned after some of the big-time (and big money) dedicated graphics systems.

PC-DRAW can be used for creating a wide range of graphics images. It can produce the usual bars, pies, and graphs, but it can also do much more. And it can do it quickly and easily.

Easy to learn

PC-DRAW is easy to learn. All commands are executed by using the function keys (that are listed — as in BASIC — at the bottom of the screen) or by single key strokes using the *ALT* key. The program runs nicely under either DOS 1.1 or DOS 2.0. And it provides a remarkably fast and simple way to generate complex and elegant graphics images.

Nothing could be easier

If you have a light pen, the job is even easier. A shape can be selected from the table simply by pointing the pen at it. It will blink. Then the selected shape can be located at any desired spot on the screen by pointing the pen at the spot. The selected shape is copied on to the screen where it again blinks to show that it's been selected. Nothing could be easier.

Thomas V. Bonoma

Microcomputing, October 1983

As the PC matures, we begin to see programs that add CAD-like abilities to the PC's "normal" graphics functions.

PC-DRAW is useful for flow-charting, organization chart preparation, forms design, office layouts and architectural or mechanical design jobs. It has light pen support and it uses a series of predefined and user-definable symbol tables to give users an interactive drawing system that is fast, useful and useable.

PC-DRAW is easy to use, and very easy to use with light pen. It supports expanding, reducing and rotating of

symbols and drawings and creates circles, arcs and ellipses at will. You wouldn't mistake it for one of Computer-vision's \$350,000 CAD systems, but it's a real start on the PC, and it's well-coded.

Frank J. Derfler, Jr.

PC Magazine

June 1983

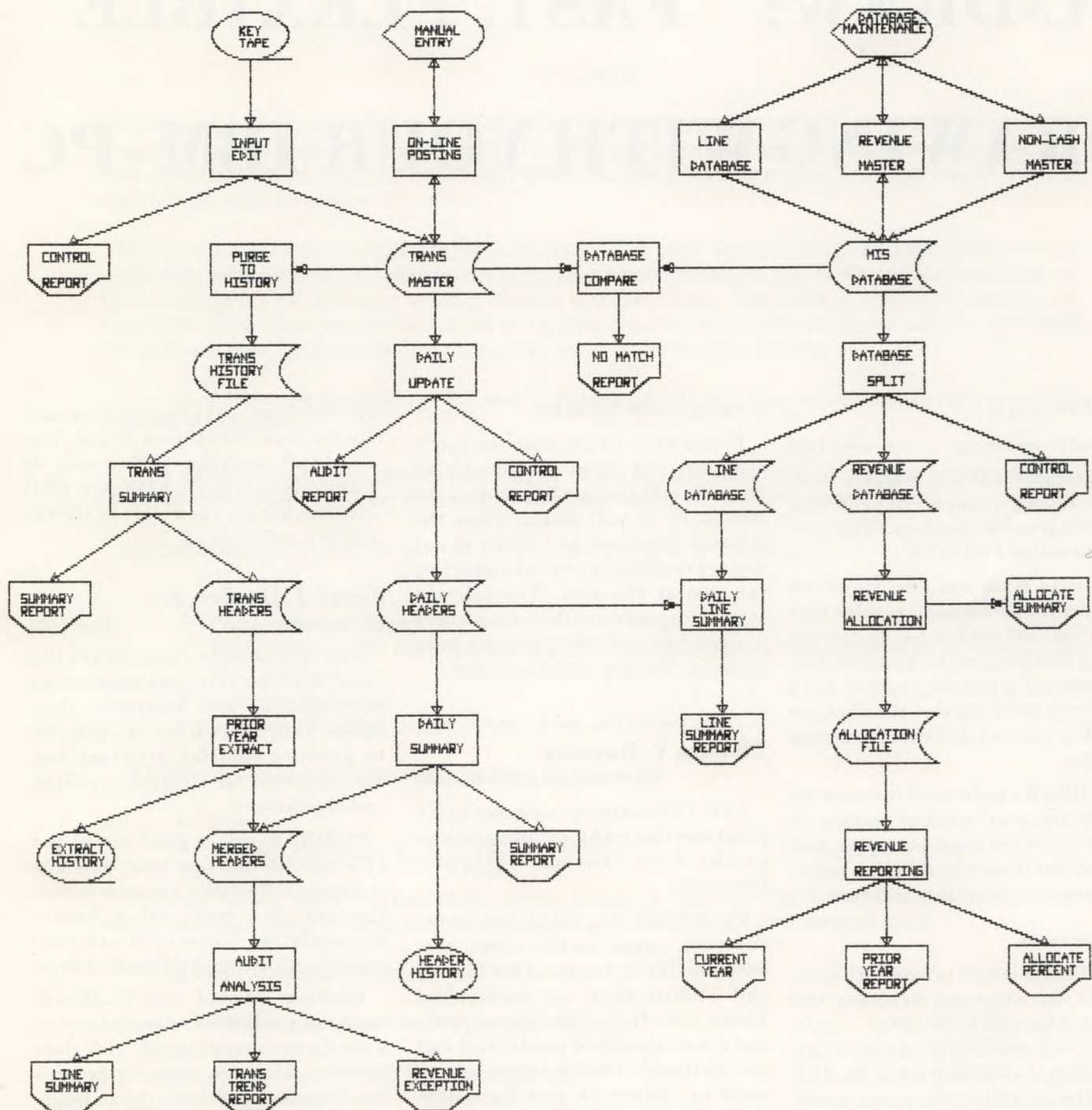
The eyes provide a short-cut to the mind. Pictures often get ideas across more quickly and accurately than words. Your IBM PC can be equipped to produce colorful drawings and diagrams that can easily be updated and reproduced.

PC-DRAW makes good use of the PC's special function keys and key commands. Rotation, expansion, contraction, and many other figure-manipulation commands are controlled with the special-function keys.

Drawings created with PC-DRAW can be paged just like pages of text in a word processor program. This gives you the ability to make extra-large drawings, such as schematics and logic charts, that can run for several pages.

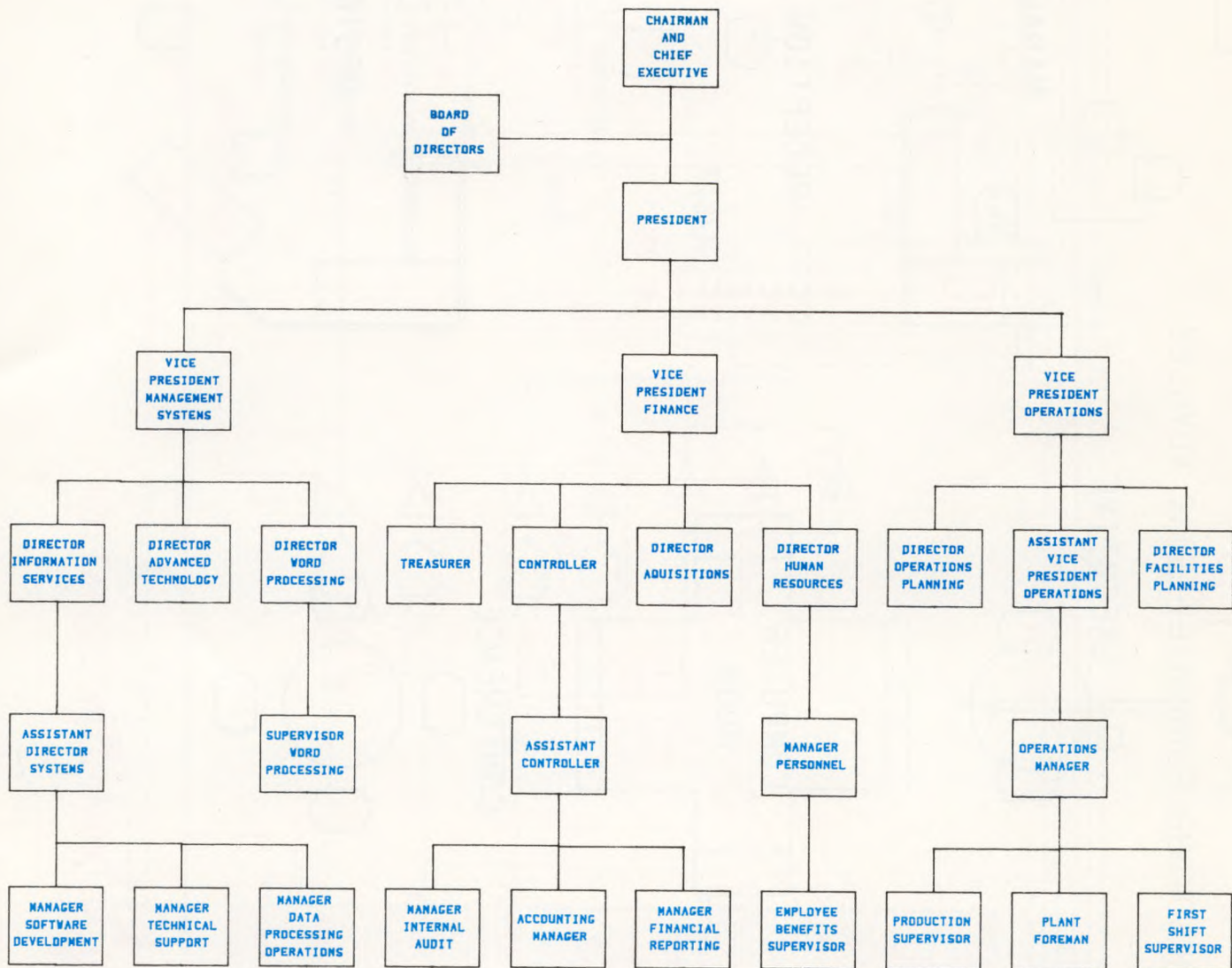
The manipulation powers of PC-DRAW are great and it is particularly fun to use with a light pen.

CONCEPTUAL OVERVIEW

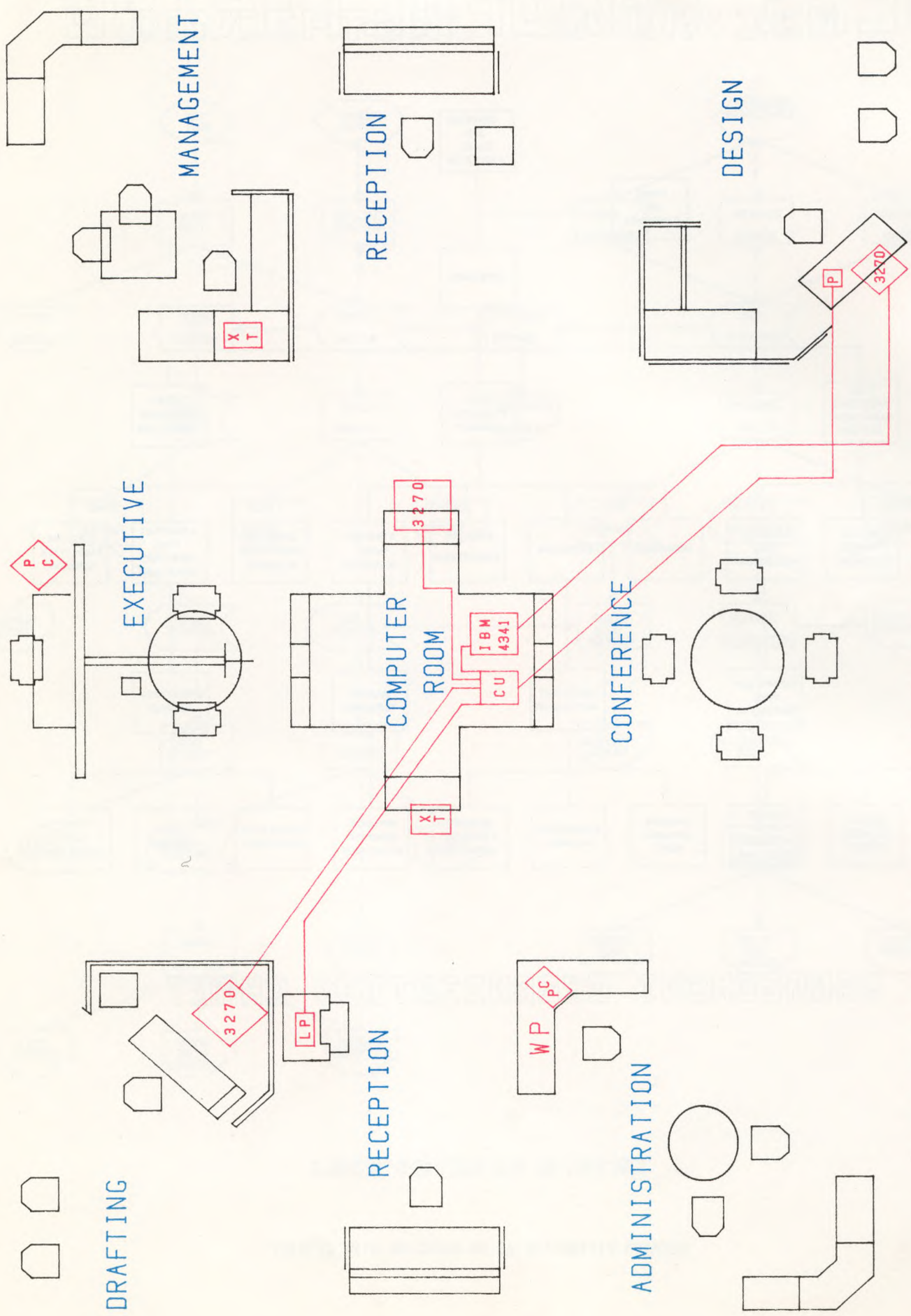


LINE REVENUE SYSTEM

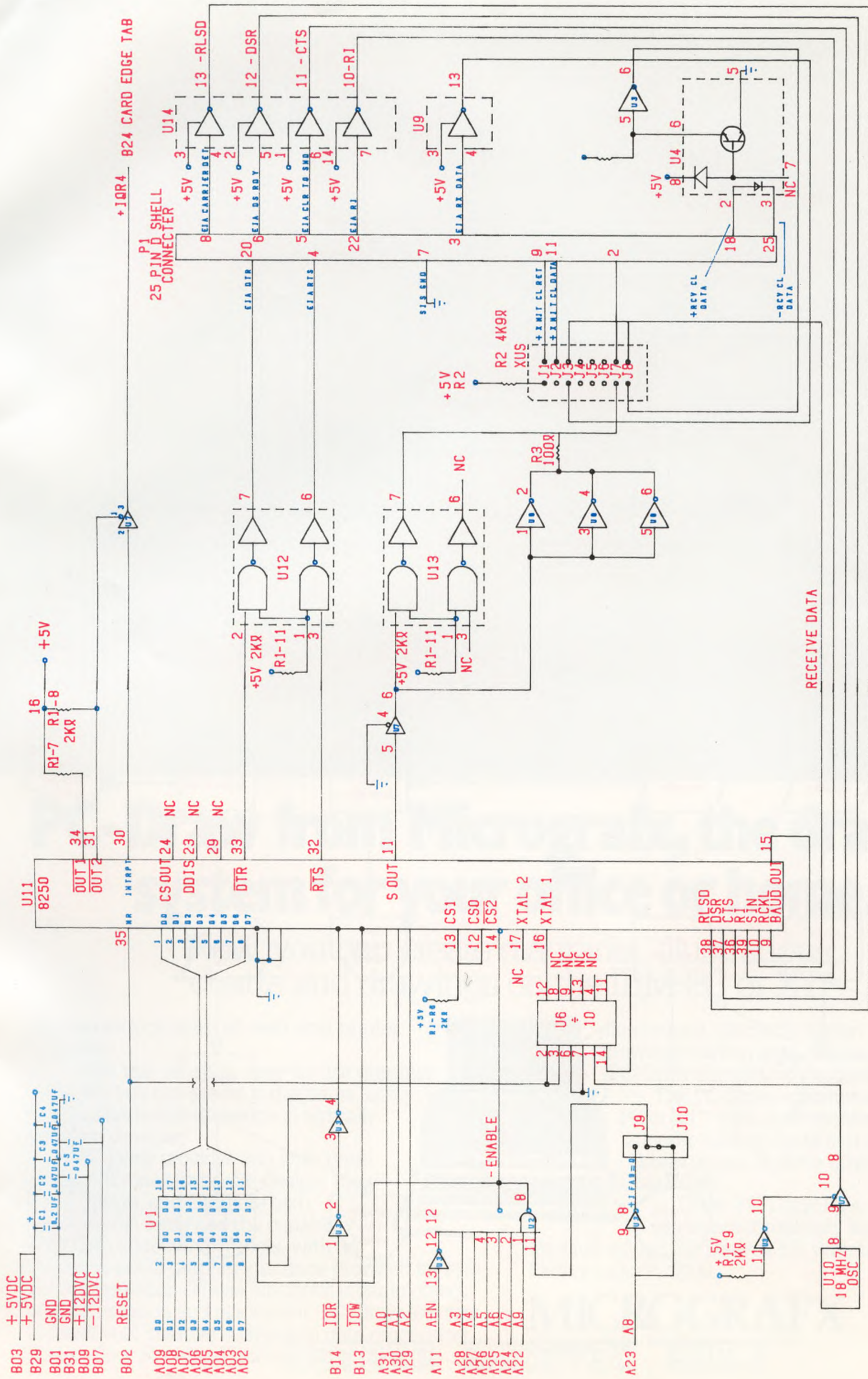
ACME MANUFACTURING



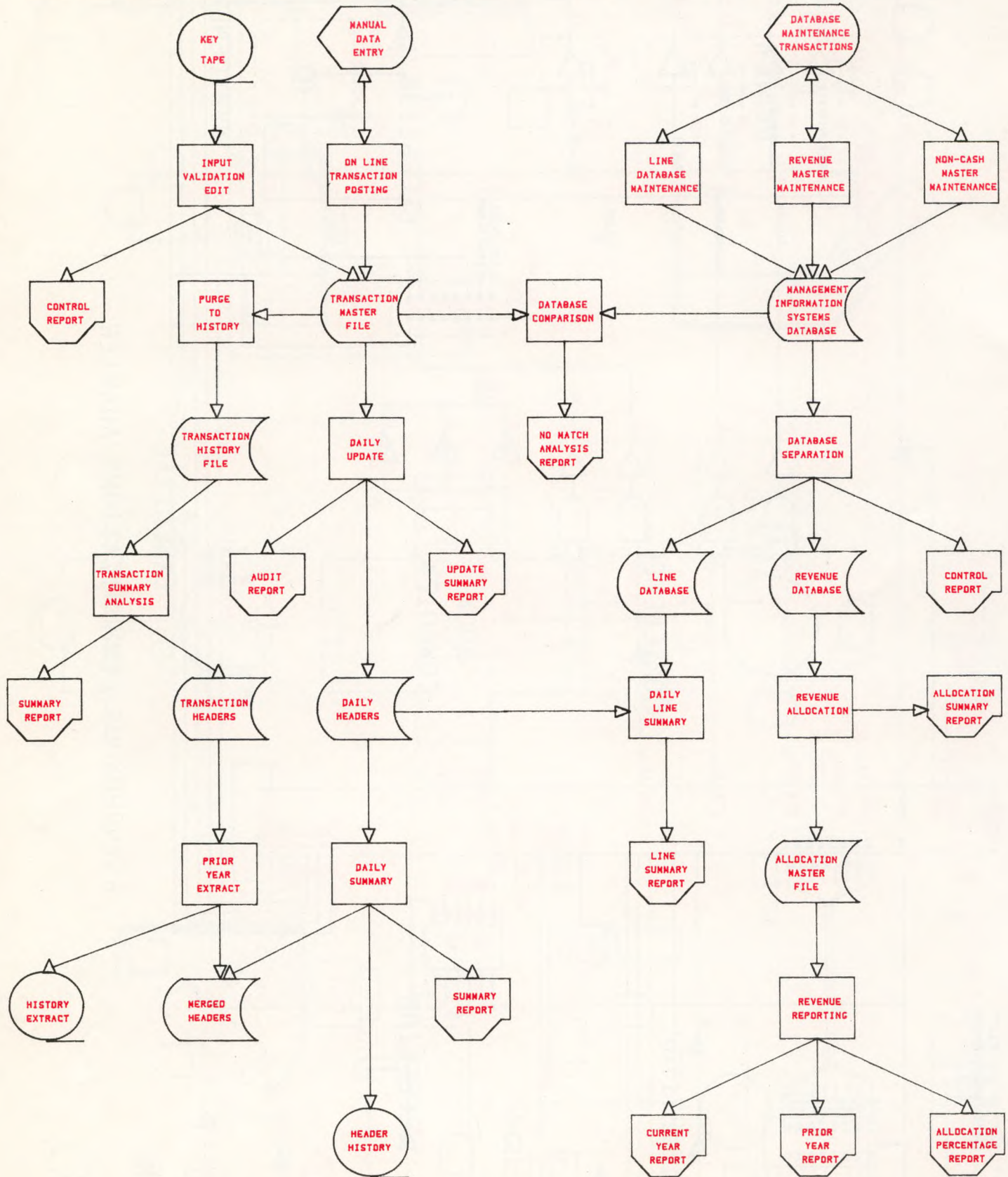
MANAGEMENT ORGANIZATION CHART



OFFICE LAYOUT WITH NETWORK CONFIGURATION



CONCEPTUAL OVERVIEW



LINE REVENUE SYSTEM